

Digital Arizona

Council

May 10th, 2012

2:00 to 4:00 PM

Ted Kraver éminence grise

Education Committee

Member

Education and Broadband + Data



Education Innovation Summit 2012

Jebb Bush, Jim Shelton, Susan Patrick, Paul Gee, + Michael's Crow, Horn, Milken and Moe.

Thanks => Julia Rosen and Staff

Massive Change – Not the past 40 years
of ineffective changes
and wishful thinking.

**Two Foundational Barriers:
Broadband and Data**

100 New Enterprises with Amazing Products

Gagne's Instructional Design
Game Theory
Learning Sciences

Problems Testing in Schools
Adequate Connectivity
1 to 1 Student Interfaces?

Must have
Physical Infrastructure
Or No Market



Principals/Superintendents/Teachers



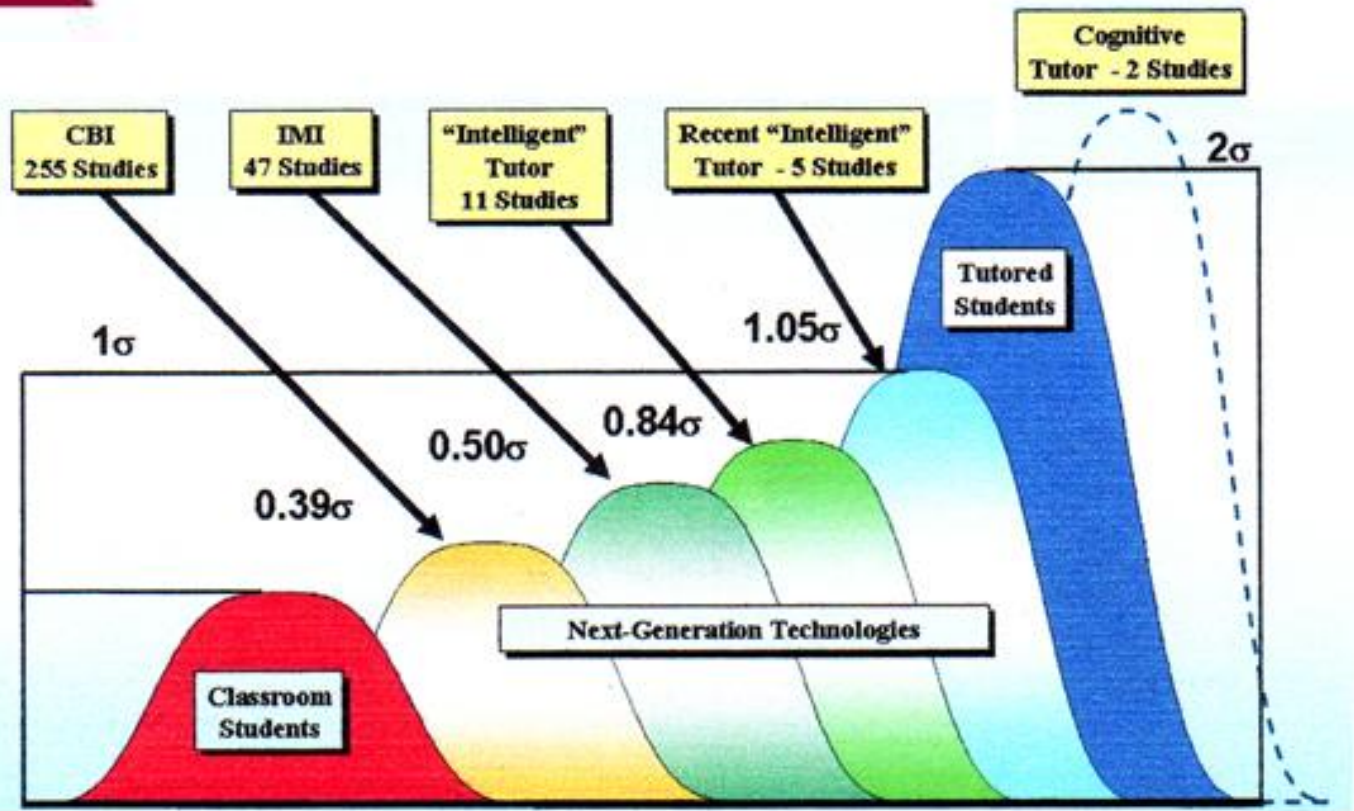
Need Intellectual Infrastructure

**eLearning Savvy Teachers
Effective, Accessible Digital Curriculum**

Data-Driven Real Time Decision Support



IDA



Data-Driven Real Time Decision Support

eLearning Nexus is Teacher-Student

Individualized Student Self Paced Learning

Big Data and Analytics Supports

Nuance Use of Digital Curricula

Teacher-Student Contact Time Increases

**Start with Student Motivation- Calling
Build on Gifts, Talents, 21st Century Skills
Sprinkle in Core Subjects**

Opportunity For the Taking

USA – A Few Exemplar Schools
But No Exemplar State

2009 NAEP Score: Arizona's Position
Within 50 States - District of Columbia

